



National Weather Service

Storm Data and Unusual Weather Phenomena



October 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ILLINOIS, Northeast

Du Page County

Countywide	13	1525CST 1945CST			0	0	100K	Flash Flood
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Cook County

Niles	13	1545CST F3VE			1	6	5K	Thunderstorm Wind (G50)
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Cook County

Mt Prospect	13	1548CST 1900CST			0	0		Flash Flood
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Will County

Plainfield	13	1615CST 1900CST			0	0		Flash Flood
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Lake County

Lake Forest	13	1630CST 1800CST			0	0	180K	Flash Flood
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Heavy rain began falling across northeast Illinois during the afternoon hours of Saturday, October 13th and continued into the evening hours. Basement and street flooding occurred in Mt. Prospect in Cook county. In Plainfield in Will county, two subdivisions had street flooding and sandbags were needed to contain a creek near 135th Street and US 30.

The worst flooding occurred across most of Dupage county. Numerous streets and major roads were flooded and closed. Some of the flooded roads included Route 53 in Wheaton where several motorists were trapped in their vehicles and had to be rescued. Hale street in Wheaton was flooded and a block of houses was under water. Many streams, creeks, and ponds filled quickly then overflowed their banks. Salt Creek flooded half of a golf course in Oak Brook. A train viaduct, several streets and basements were flooded in Lombard. Several basements and cars were flooded in Lake Forest in Lake county.

Some storm total rainfall reports include 4.75 inches in Streamwood, 4.46 inches in Naperville, 3.79 inches at Chicago Ohare Airport, 3.71 inches in Buffalo Grove, 3.56 inches in Palwaukee, 3.24 inches in Aurora, and 3.05 inches at the National Weather Service office in Romeoville.

In addition to the flooding, several trees and limbs were blown down in Niles and Morton Grove in Cook county. Strong winds also broke skylight windows at Golf View Shopping Mall, where 6 people suffered minor injuries from flying debris. Cars were damaged in the mall parking lot. A tree limb fell on a 3 year old girl causing severe brain damage and she died two days later.

Iroquois County

Ashkum	14	1207CST 1215CST			0	0		Hail(1.75)
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Golf ball size hail covered Interstate 57 at mile marker 287 forcing numerous cars to the side of the road.

Will County

New Lenox to Mokena	14	1330CST 1350CST			0	0		Hail(0.88)
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De Kalb County

De Kalb	23	0030CST 0300CST			0	0		Urban/Sml Stream Fld
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Lake County

Countywide	23	0030CST 0330CST			0	0		Urban/Sml Stream Fld
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Heavy rain early in the morning on October 23rd caused minor street flooding in northern De Kalb county and many locations in Lake county.



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ILLINOIS, Northeast

Winnebago County

3 N Pecatonica	23	2215CST			0	0			Hail(1.50)
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Boone County

1 N Belvidere	23	2308CST			0	0			Hail(1.00)
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McHenry County

2 S Harvard	23	2315CST			0	0			Hail(1.00)
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Winnebago County

Rockford	23	2343CST			0	0			Hail(0.75)
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Lake County

Countywide	23	2358CST			0	0			Hail(2.00)
	24	0013CST							

A long lived supercell moved across extreme northern Illinois during the late night hours of October 23rd and early on the morning of October 24th. The storm dropped hail the size of half dollars in Winnebago county. Then dropped hail to the size of quarters in Boone and McHenry counties. The storm strengthened as it moved into Lake county and dropped hail with diameters to 2 inches. In addition to this large hail, hail was reported covering the ground across much of central Lake county 6 to 8 hours later that morning. Several homes in Lake county suffered minor hail damage.

Cook County

Chicago	24	0805CST 0813CST			0	0			Hail(0.88)
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De Kalb County

De Kalb	24	1000CST			0	0			Hail(1.00)
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Kane County

Algonquin	24	1040CST			0	0			Hail(0.88)
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McHenry County

Algonquin	24	1043CST			0	0			Hail(0.88)
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Livingston County

Pontiac	24	1238CST			0	0			Thunderstorm Wind (G50)
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Ford County

Elliott to Paxton	24	1240CST 1255CST			0	0			Thunderstorm Wind (G55)
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Kankakee County

Countywide	24	1322CST 1340CST			0	0			Thunderstorm Wind (G55)
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Cook County

Countywide	24	1330CST 1530CST			0	0			Urban/Sml Stream Fld
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Du Page County

Countywide	24	1330CST 1530CST			0	0			Urban/Sml Stream Fld
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Cook County

Chicago Hgts to Calumet City	24	1333CST 1340CST			0	0			Thunderstorm Wind (G50)
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Will County

Crete to Peotone	24	1345CST 1350CST			0	0			Thunderstorm Wind (G50)
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Isolated severe thunderstorms developed across northern Illinois during the morning of October 24th ahead of a strong cold front. As the cold front moved east into northern Illinois, the thunderstorms formed a squall line and began to produce widespread wind damage across northeast and eastern Illinois. During the morning, thunderstorms produced nickel size hail in Cook county, quarter size hail in Dekalb county and nickle size hail in McHenry and Kane counties.

As the thunderstorms formed into a squall line, a tree was blown down in Pontiac in Livingston county. In Ford county, a utility pole



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ILLINOIS, Northeast

was blown down in Elliott, part of a roof was blown off a house in Paxton, and a barn was blown down killing a horse near Melvin. In Kankakee county, trees and power lines were reported down across the entire county. In Bourbonnais in Kankakee county, a roof was blown off a bakery and a wall at a construction site was blown over. A wind gust of 60 mph was recorded in Bonfield. In Will county, trees and power lines were blown down in Crete and a semi was overturned in Petone. In Cook county, trees and power lines were blown down across the southern part of the county. Windows were broken at three businesses in Chicago Heights. In addition to the wind damage, many reports of minor street flooding were reported across Dupage and Cook counties.

For Marine reports, see StormData October 2001, Lake Michigan.

ILZ003-005>006-010-012>014-022

Winnebago - McHenry - Lake - Lee - Kane - Du Page - Cook - Will

25	0600CST 1447CST		0	3	75K	High Wind (G51) ^M
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A strong low pressure moved northeast across the Great Lakes region late on October 24th and early October 25th resulting in a strong pressure gradient across northern Illinois. Several trees, power lines, and utility poles were blown down. Trees and power lines were blown down across all of Dupage and Cook counties, including the city of Chicago. A wind gust to 59 mph was recorded at Midway Airport in Chicago. A wall of cinder blocks was blown over injuring two construction workers in Lincolnwood in Cook county. Another brick wall was blown over in Buffalo Grove in Lake county where four cars were heavily damaged. A steelworker was blown off an I-beam and suffered minor injuries at a construction site in South Elgin in Kane county. A utility pole was snapped in Crest Hill in Will county. Trees and powerlines were blown down in Geneva in Kane county, Dixon in Lee county, and Rockford in Winnebago county. A large tree fell on a house in Algonquin in McHenry county damaging the roof. An estimated 30,000 customers lost power.

INDIANA, Northwest

Lake County						
Hammond	24	1350CST 1355CST	0	0	25K	Thunderstorm Wind (G50)
Newton County						
Kentland to Roselawn	24	1400CST 1405CST	0	0		Thunderstorm Wind (G50)
Benton County						
Fowler	24	1405CST	0	0		Hail(1.00)
Porter County						
Chesterton	24	1408CST	0	0		Thunderstorm Wind (G50) ^M
Benton County						
Countywide	24	1420CST 1440CST	0	0		Thunderstorm Wind (G55)

A squall line moved east into northwest Indiana during the afternoon of October 24th. Winds gusting as high as 65 mph blew trees and power lines down across many areas. Trees and power lines were blown down in Hammond in Lake county. An awning on a business was blown down. Trees were blown down in Kentland and Roselawn in Newton county. The worst damage was in Benton county. Trees and power lines were blown down across the entire county including some utility poles. A tool shed was destroyed about 2 miles north of Oxford. Many crops that had not been harvested were flattened by the strong winds.

LAKE MICHIGAN

LMZ741		Wilmette Hbr To Meigs Field II				
Harrison-Dever Crib	24	1355CST	0	0		Marine Tstm Wind (G35)



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LAKE MICHIGAN

LMZ743

Buffington Harbor

Calumet Hbr Il To Gary In

24

1400CST

0

0

Marine Tstm Wind (G45)

These high winds were associated with a squall line that moved across northern Illinois and northwest Indiana during the afternoon of October 24th. For more information on land reports, see Stormdata October 2001, Illinois Northeast, October 24th